

ksc bulletin



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National Aeronautics and
Space Administration

John F. Kennedy Space Center
Kennedy Space Center, Florida 32899

Published weekly under the provisions of KMI 1590.2. Mail items to KSC Bulletin on KSC Form 7-121.
All notices contained herein must comply with the nondiscriminatory principles of the Federal Equal Opportunity Program.
Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.

URL: <http://www-lib.ksc.nasa.gov/lib/bulletin/bulletin.htm> (KSC only)
Deadline for Official/Uñofficial notices - Monday, 9 a.m.

O F F I C I A L

MAY HEALTH EDUCATION AND WELLNESS PROGRAM—HIGH BLOOD PRESSURE SCREENING: High blood pressure is often called the “silent killer” because hypertensives have few or often no symptoms. For this reason, it may go undetected for long periods of time. Millions of Americans have the disease, but are unaware of it. High blood pressure cannot be cured, but it can be controlled. Untreated, it can lead to heart and kidney disease and stroke. It is a major risk factor in these diseases. Blood pressure checks will be offered to all employees on a walk-in basis at the OHF (Industrial Area), LAC (LC-39/MFF Area) and CCAS medical clinics during all working hours through the month of May. If you have any questions call Carol Roth, 867-2026. Onsite blood pressure checks will also be conducted as follows:

Tuesday	May 12	11 a.m. - 1 p.m.	KSC HQ Lobby
Wednesday	May 13	11 a.m. - 1 p.m.	USBI Cafeteria (L6-146)
Thursday	May 14	11 a.m. - 1 p.m.	Space Station Cafeteria
Monday	May 18	11 a.m. - 1 p.m.	CCAS-MRL Lobby
Tuesday	May 19	11 a.m. - 1 p.m.	CCAS-ITL Warehouse, Room 208
Wednesday	May 20	11 a.m. - 1 p.m.	O&C Lobby
Thursday	May 21	11 a.m. - 1 p.m.	OSB Lobby
Tuesday	May 26	11 a.m. - 1 p.m.	CCAS-CX-36 Site Support Building
Wednesday	May 27	11 a.m. - 1 p.m.	CIF Lobby
Thursday	May 28	11 a.m. - 1 p.m.	BOB - 2nd floor Conference Room (JJ-C)

SMOKING CESSATION CLASS: The American Lung Association’s “Freedom From Smoking” class begins July 21 and ends August 25. Sessions are every Tuesday from 4:30 p.m. to 6:30 p.m. in HQ, Room 2429. Cost is \$45 per person. Call 867-7829 to register. A minimum of 25 people is required. (JJ-C)

EEO COUNSELOR APPLICATIONS: The Equal Opportunity Program Office has a need for several co-lateral EEO Counselors. If you have a few hours to devote to counseling fellow employees in pre-complaint and informal complaint stages of Equal Employment Opportunity, please contact the EO Program Office, mailcode AJ, for application forms. Applications must be completed and received in the EO Program Office no later than May 18, 1998. Selectees will be sent to OPM EEO Counselor Training prior to counseling employees. Any interested employee may apply. Eligible applicants will be interviewed by a panel from the Multicultural Diversity Council. (AJ)

KSC LIBRARY: The following documents are available for loan from the KSC Documents Library, HQ, Room 1124:

AGARD-CP-597:	Impact Head Injury: Responses, Mechanisms, Tolerance, Treatment and Countermeasures
NASA-CP-206241:	Government-Sponsored Programs on Structures Technology
NASA-CP-206960:	Life and Microgravity Spacelab (LMS) Final Report
NASA-CR-206934:	Methods to Improve the Maintenance of the Earth Catalog of Satellites During Severe Solar Storms
NASA-CR-206941:	Aerothermodynamics of the Mars Global Surveyor Spacecraft
NASA-CR-206942:	Development of a Simulation Capability for the Space Station Active Rack Isolation System
NASA-CR-207197:	NASA/ASEE Summer Faculty Fellowship Program, John F. Kennedy Space Center and University of Central Florida: 1997 Research Reports
NASA-SP-4220:	Wingless Flight: The Lifting Body Story
NASA-SP-4310:	Way Station to Space: A History of the John C. Stennis Space Center
NASA-TM-104644:	Design, Development, and Test-Flight of the Rayleigh Scattering Attitude Sensor
NASA-TM-107521:	Atomic Oxygen Texturing of Polymers and Carbons
NASA-TM-113156:	Qualitative Flow Visualization of a 110-N Hydrogen/Oxygen Laboratory Model Thruster
NASA-TM-113173:	Accelerometer Data Analysis and Presentation Techniques
NASA-TM-113229:	Use of Bioregenerative Technologies for Advanced Life Support: Some Considerations for Bio-plex and Related Testbeds
NASA-TM-206236:	A Summary of Ambient Air at John F. Kennedy Space Center with a Comparison to Data from the Florida Statewide Monitoring Network (1983-1992)
NASA-TM-206262:	Independent Analysis of the Space Station Node Modal Test Data
NASA-TM-206528:	ISWE: A Case Study of Technology Utilization
NASA-TM-206540:	Design and Calibration of the X-33 Flush Airdata Sensing (FADS) System
NASA-TM-207195:	Database for the Tribological Properties of Self-Lubricating Materials
NASA-TP-3701:	Measurement of Momentum Transfer Coefficients for H2, N2, CO, and CO2 Incident Upon Spacecraft Surfaces
NASA-TP-206238:	Inherent Conservatism in Deterministic Quasi-Static Structural Analysis
NASA-TP-206239:	The Corrosion Protection of Magnesium Alloy AZ31B
NASA-TP-206311:	SEDS Tether M/OD Damage Analyses (FF-S2-A)

EMPLOYEE ASSISTANCE PROGRAM: All employees are reminded the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (JJ-C)

KSC RIDESHARING PROGRAM: The KSC Ridesharing Program assists you in joining existing car/van pools or forming new ones. Forms for the Ridesharing Program are available by calling 867-3420. The information provided on the forms will be fed into a computer which matches people by residential areas and compatibility of work hours. Each person responding will be sent a list of potential car or van poolers. The Brevard County Space Coast Area Transit provides the listings. (FF-S2-D)

MAMMOGRAMS AT KSC: The Women’s Center for Radiology will offer mammograms to women 35 years of age and older and for women younger than 35 with doctor’s order. The mammograms are offered on a “Low Dose Unit” by a certified technologist and are read by a Board Certified Radiologist. A video presentation of breast self-exam is included in the 30-minute procedure. Services will be available to NASA civil servants in conjunction with the Federal Employees Health Program (FEHP) physical exam. Services are available to all other employees at a charge of \$60, payable at the time of services by cash or check. Insurance forms will be provided upon request. The mobile unit will be located in the southwest corner of the KSC Headquarters parking lot. Appointments are required and may be obtained by calling 1-800-367-1870. (JJ)

PRIVACY ACT NOTICE: When Privacy Act Information (Social Security Numbers, etc.) is created, place NASA Form 1534, “THE ATTACHED MATERIAL IS SUBJECT TO THE PRIVACY ACT OF 1974, AS AMENDED,” over the information. If Privacy Act information is to be sent to another individual or office, a “TO BE OPENED BY ADDRESSEE ONLY” envelope, KSC Form, 13-242 (as revised), must be used. (FF-S2-A)

KSC ISSUANCE SYSTEM: KHB 1410.2 contains instructions for the preparation of KMIs and other directives in the KSC Issuance System. Additional assistance may be obtained by calling 867-4540. (FF-S2-A)

CONTINUING PERIODIC KSC BULLETIN NOTICES: Organizations and/or individuals submitting KSC Bulletin notices to be run on a continuing periodic basis are reminded it is their responsibility to delete obsolete notices and/or update notices for changes to names, organizations, dates, regulation references, etc. (FF-S2-A)

ATTENTION ALL KSC MAIL SERVICES USERS: Submit all requests to establish new mailcodes, to make changes to, or delete existing codes on KSC Form 28-170, “Request for Mail Services.” Supplies of this form may be ordered from the Forms Warehouse. (FF-S2-A)

RECORDS RETENTION/DISPOSITION: Each office which maintains NASA records, including NASA owned/contractor-held records, will use as many of the categories in NHB 1441.1 (as revised) as necessary to cover the disposition of records in their custody. Destruction and retention periods must conform to the authorized periods. Direct questions on categories, disposition, etc., to your organizational Records Control Officer or call the Records Manager, 867-4540, for information. (FF-S2-A)

COMPETITIVE PLACEMENT PLAN - JOB OPPORTUNITIES:

<u>Annct. No.</u>	<u>Position & Grade</u>	<u>Area of Consideration</u>	<u>Open/Close Date</u>	<u>Location</u>
RAN 4-98	AST, Aerospace Technologist	NASA Civil Service Employees Only	4-6-98 until filled	JJ-D
RAN 6-98	Aerospace Technologist (AST), GS-13/14/15	"	4-13-98 until filled	MM-H
RON 30-98	Security Manager, GS-11/12/13/14	NASA/KSC Civil Service Employees	4-23-98 until filled	FF-I
RON 31-98	Systems Engineer, GS-11/12/13/14	"	4-23-98 until filled	FF-I
RON 32-98	Telecommunication/Network Engineer, GS-11/12/13/14	"	4-23-98 until filled	FF-I
RON 34-98	Management Support Assistant, GS-303-6	"	5-6-98/5-13-98	PK-F
RON 35-98	Secretary (OA), GS-318-6	"	5-8-98/5-15-98	MM-G2
CPP 171-98	AST, Aerospace Vehicle Design & Mission Analysis, GS-861-13	NASA-Wide Civil Service Employees	4-30-98/5-14-98	BL-G2
CPP 172-98	Personnel Management Specialist, GS-201-12	"	4-28-98/5-8-98	HM-A-3
CPP 173-98	AST, Structural Materials, GS-806-13	"	5-1-98/5-15-98	LO-G3
CPP 175-98P	Supervisory AST, Software Systems, GS-801-15	NASA/KSC Civil Service Employees	5-1-98/5-8-98	PK-E1
CPP 176-98	Attorney-Advisor (General), GS-905-14	NASA-Wide Civil Service Employees	5-7-98/5-21-98	AF
CPP 177-98	Customer Service Representative (AST), GS-801-13/14	NASA/KSC Civil Service Employees	5-8-98/5-15-98	FF-I

Applicants must submit an application (OF 612, Optional Application for Federal Employment, or the KSC Form 13-283, Short Form) for these positions. Applications should be submitted to Human Resources Policy, Development and Operations Branch (HM-A-3), HQ, Room 1404. (HM-A-3)

VACANCIES AT OTHER NASA CENTERS:

<u>Annct. No.</u>	<u>Position & Grade</u>	<u>Open/Close Date</u>	<u>Location</u>
*CPP 98-48YB	Aerospace Engineer, AST, Crew Station Systems, GS-861-11/12/13	4-10-98/5-11-98	NASA/LaRC
*CPP 98-51YB	Aerospace Engineer, AST, Crew Station Systems, GS-861-11/12/13	4-10-98/5-11-98	NASA/LaRC
****DA-98-02	AST, Advanced Technology Program Management (Fluid Physics), GS-1301-15	4-13-98/5-11-98	NASA/HQ
****DA-98-03	AST, Advanced Technology Program Management (Biotechnology), GS-1301-15	4-13-98/5-11-98	NASA/HQ
****DA-98-04	AST, Advanced Technology Program Management (Combustion Science), GS-1301-15	4-13-98/5-11-98	NASA/HQ
*CPP 98-53YB	Aerospace Engineer, AST, Crew Station Systems, GS-861-11/12/13	4-29-98/5-20-98	NASA/LaRC

*These positions are open to all NASA employees with Career or Career Conditional Appointments and to former Federal employees who have reinstatement eligibility.
****These positions are open to all Qualified Candidates. (HM-A-3)

AUTHENTICATED:

Audrey Lee Silipo, Center Services (FF-S2-A)

TURN OFF MONITORS, CPUs, AND PRINTERS WHEN NOT IN USE.

U N O F F I C I A L

CAFETERIA MENU FOR WEEK OF MAY 11 THROUGH MAY 15

<u>*MONDAY</u>	<u>*TUESDAY</u>	<u>*WEDNESDAY</u>	<u>*THURSDAY</u>	<u>*FRIDAY</u>
Cream of Mushroom Soup	Cream of Broccoli Soup	Green Split Pea Soup	Cream of Tomato Soup	New England Clam Chowder
HEALTHY FARE- Chicken Marinara o/Rice	Hot Roast Beef Sandwich w/Mashed Potatoes & Gravy	Baked Ham & Yams	HEALTHY FARE- Boneless Breast of Chicken o/Rice	Fried Catfish w/Hushpuppies
Prime Rib au jus	HEALTHY FARE- Stuffed Pepper	Hot Deli Sandwich- Corned Beef	Tuna Cakes w/Parmesan Cheese Sauce	HEALTHY FARE- Baked Catfish w/Hushpuppies
Hot Deli Sandwich- Roast Beef	Hot Deli Sandwich Roast Pork		Hot Deli Sandwich- Roast Turkey	Spaghetti w/Meat Sauce
				Hot Deli Sandwich- Baked Ham

*Assorted vegetables, salads, desserts, and beverages available daily. Vegetable soup available daily - bowl \$1/cup .55. Vegetable plate available daily—three vegetables for \$2.10. Each Wednesday and Friday a "Cook's Special of the Day" is available and will be posted in each cafeteria. Menu subject to change due to market conditions or availability.

NASA EXCHANGE: Remember, Mother's Day is this Sunday, May 10. The Exchange has the best gift ideas for this special occasion. If you want to dress up your home with beauty, splashed with a touch of spring, stop in the stores to see what is new.

KSC EXCHANGE SERVICE STATION: Front-wheel drive car owners—front axle constant velocity boots installed, includes one boot, clamps, grease, and labor for only \$70, most vehicles. We also service rear-wheel drive vehicle universal joints. Call for an appointment for free inspection of C. V. boots or U-joints. Our number is 453-1254. Self-service gas pumps open Monday through Friday, 6:30 a.m. to 5:30 p.m. We accept Citgo and all major credit cards.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS: Repos located at the Merritt Island office. 7.5% on '95 & '96 vehicles, 8% on '94 and older vehicles. 1992 Mitsubishi Galant, \$6000; 1995 Mitsubishi Diamante, \$15,650; 1992 Ford Thunderbird, \$4500; 1992 Mercury Sable LS, \$5575; 1997 Mazda pickup SE B2300, A/T, \$12,850; 1995 Chevy 1500 pickup, V6, 6 1/2' bed, \$10,000; 1993 Yamaha GTS 1000 motorcycle, \$6950; 1989 Mazda MPV van, \$4500; 1994 Nissan pickup, king cab, \$8000; 1993 Ford Probe, \$6000. Call: 455-9400, ext. 251.

KSC ALL-AMERICAN PICNIC: The 1998 KSC All-American Picnic is a great opportunity to volunteer your talents, share some laughs, and make new friends! Contact Diane Welford at 867-2552 or by email at diane.welford-1@KSC.nasa.gov to volunteer for the picnic on May 16 at KARS Park 1. Come join in the fun! Check out the picnic on the web at <http://www.ksc.nasa.gov/events/1998/picnic>.

NATIONAL CONTRACT MANAGEMENT ASSOCIATION (NCMA) MEETING: NCMA will be sponsoring a luncheon meeting at Spaceport USA on Thursday, May 21, 1998, from 11:30 a.m. to 12:30 p.m. The speaker for this event will be Mr. Richard Farr, an attorney with Harris Corporation, who will be speaking about the FAR Part 15 Rewrite. Tickets and/or information may be obtained from Carol Cowen at 867-7253 or Cheryl Gagliardi at 867-1304.

NATIONAL TRANSPORTATION WEEK BANQUET: National Defense Transportation Association (NDTA) will hold its Annual National Transportation Week Banquet Thursday, May 21, 1998, at the Comfort Inn, I-95 & Wickham Road, Melbourne. Guest speaker Brigadier General F. Randall Starbuck, Commander 45th Space Wing, will address topics concerning "Human Factor in Transportation." Cocktails at 6 p.m., dinner and program at 7 p.m. Tables of 8 available or \$20 per person. Contact Tina Forbes for reservations, 752-8371.

NATIONAL EMPLOYEE HEALTH AND FITNESS DAY/HEALTH FAIR: Wednesday, May 20, 10 a.m. to 2 p.m., O&C, Mission Briefing Room and Lobby. To celebrate National Employee Health and Fitness Day, the KSC Fitness Centers are sponsoring a Health Fair. There will be door prizes, activities, blood sugar tests, free massages, a "Quick Fit" Workshop, health risk appraisals, tuberculosis tests, free bagels and fruit, Tai Chi demonstrations, and much more! The Chinese "Lion Dance" will be performed in front of the O&C at 10:30 a.m. Mark your calendars for May 20!

KENNEDY SPACE CENTER CHILD DEVELOPMENT CENTER: The KSC-CDC is accepting applications for on-call substitute teachers: 30-hour child care course and experience preferred. Hourly salary starting at \$6. Apply in person at KSC-CDC for an application. For more information, call Denise or Miriam at 867-5437.

LOGISTICS SCHOLARSHIP: The Space Coast Chapter of the Society of Logistics Engineers is offering a \$1000 scholarship towards a degree in the Logistics Systems Technology program at Brevard Community College. Deadline for applications is May 31. For more information, contact Dr. Steven McCrory, BCC, 784-1911, or Jan Hall, 861-5287.

WEBSTER UNIVERSITY: Registration is underway for Summer '98. Webster University makes higher education accessible to the working adult by offering evening and weekend programs at 70 locations worldwide. The Space Coast Campus in Merritt Island offers MA and MBA degrees in Business (MA only), Computer Resource & Information Management, Counseling (MA only), Human Resource Development, Management, and Security Management. In addition, the MBA, MBA/MA in Management and MS in Computer Science are offered on Saturdays at the Palm Bay Campus. For more information about the Summer term that starts May 23, please call 449-4500.



AMERICAN EXPRESS TRAVEL: Norwegian cruise lines to Bermuda from Port Canaveral, sailing dates November 7, 14, 21, 28, cruise only from \$799 plus port charges of \$139. Royal Caribbean's new ship, "Vision of the Seas," fall foliage cruise from Boston, 10-night cruise price starts at \$1549. Carnival cruise lines ship, "Tropicale," sails from Tampa: 4-nights to Mexico and Key West, \$432 per person, 5-nights to Grand Cayman and Mexico from \$502. All rates include port charges. Please call American Express Travel at 455-1662/867-3927.

TOASTMASTERS: It's not just about learning to speak in public. It's about thinking on your feet, communicating, learning to lead, networking, and even having fun! Space Coast Toastmasters meets every Thursday, 11:15 a.m. to 12:30 p.m., in the south NETC trailer, Room 110. Visitors welcome - you may even earn a trophy! **LC-39 Toastmasters:** Meetings first and third Wednesdays of each month, OSB, Room 5308, 11:45 a.m. to 12:45 p.m. Guests are welcome. For more information, contact James Mulberry at 861-6035 or Jack Jamba at 861-3519.

PERSONALITY PREFERENCE TESTING: Robin Lusardi of our CTAP office is certified to administer and interpret **The Myers-Briggs Type Indicator** evaluation. Discover the real YOU! Capitalize on your personality type and communication skills. She will also meet with work groups to discuss how working productively and smoothly requires an understanding of ourselves as well as our co-workers. To take advantage of this opportunity, call Robin at CTAP, 867-4350.

CTAP: The Career Transition Assistance Program is available to assist the KSC NASA employee. Support areas include resume writing, interviewing, job search activities, starting your own business, consulting, and many other self-help programs designed to assist you. We also have a reference area with many key publications and a computer lab loaded with special software and direct links to the "net." Co-located as part of the CTAP team is an Employment Specialist from the Florida Department of Labor who can assist in using the computerized Florida Job Information System. CTAP is located in HQ, Room 1355, 7:00 a.m. to 3:30 p.m. You may also reach us through the NASA KSC homepage (see: PERSONNEL/CTAP). Whether you are interested in individual counseling, dynamic workshops, or "surfing on your own," CTAP can help! Call our office at 867-4350 today for further information.

P E R S O N A L

CARPOOLS

Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-1485/904-238-3629.
Vanpool seats: IHB/Satellite Beach/PAFB/CB/CC to CCAS/KSC Industrial Area, 7:30-4:30, Thurman, 867-7362/773-8412.
Vanpool seats: Melbourne Beach/Indialantic/IHB/Cocoa Beach/Cape Canaveral to KSC Industrial Area/VAB, 7:00-3:45, Goodrich, 867-3770/725-7383.
Vanpool seats: N. Melbourne/Eau Gallie via U.S. 1 to KSC Industrial Area, 7:30-4:00, Don, 867-4634.
Vanpool seats: Palm Bay N.E./Melbourne to KSC Industrial Area, 7:00-3:45, Steve, 867-3812/724-5436.
Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 876-4500/676-2533.
Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Budgetel Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-3898/984-3861.
Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-0524/952-8840.
Vanpool seats: Palm Bay/I-95-Malabar Road/Melbourne to CCAS Industrial Area, Rick, 853-9805/722-3649.
Vanpool seats: Rockledge/Cocoa to LES/CPX/OPF/OSB/LOG, 7:00-3:30, Shirley, 861-5208/638-2233, after 5.
Vanpool seats: Rockledge/Cocoa Areas to KSC, 6:45-3:30, home pickup possible, Richard, 867-2380/639-2974.
Vanpool seats: Satellite Beach/Cocoa Beach/Cape Canaveral to LC-39 Area, 7:00-3:30, Sal, 799-6836/773-0250.
Vanpool seats: Daytona/New Smyrna to OPF/VAB/LCC/Pads/ARF, 7:00-3:30, Tom, 867-7042/904-409-3923.
Vanpool seats: E. Orlando/Hwy. 50 Tiffanys/Wal-Mart/Bithlo to LC-39 Areas/Heavy Equip./OSB/Complexes/PCC, 7:00-3:30, Gene, 861-0731/677-7394.
Vanpool seats: Orlando/MetroWest/West Hwy. 50/Alafaya to KSC Industrial Area, 7:15-4:00, Greg, 867-3042/295-7894.
Vanpool seats: West 50 & Hiawassee/Alafaya to KSC Headquarters Area/CCAS, 7:00-3:45, Nicky, 853-0506.
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 7:30-4:00, Don, 867-7470/365-0586.
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride/Bithlo to KSC Industrial Area, 7:00-3:30, David, 867-7138.
Vanpool seats: E. Colonial/Hwy. 50 to KSC Industrial Area, 8:00-4:30, Mai, 867-3697/381-0183.
Vanpool seats: E. Orlando/Dean Road/Alafaya/Bithlo to KSC Industrial Area, 7:00-4:00, Singer, 876-3700/658-4055.
Vanpool seats: West Colonial/Kirkman Road/Dean Road/419 Park & Ride to LC-39 Area, 7:00-3:30, Hall, 861-5355/422-3681.
Vanpool seats: Conway/Orlando/Union Park/Bithlo to USBI/VAB/Wiltech Area, 7:00-3:45, Fishell, 861-0002/859-4009.
Carpool: Melbourne to KSC Industrial Area, Dominguez, 867-3072/952-9460.
Ride needed/form carpool: Indialantic/Satellite Beach to VAB/LCC Area, 7:30-4:00, Patterson, 861-6818/723-2062.
Ride needed/form carpool: Coventry of Cocoa (Highway 524) to O&C Building, 8:00-4:30, Setzer, 867-8681/639-9062.
Ride needed/form carpool: Sand Lake/John Young Parkway to USBI, 8:00-4:30, Vince, 867-7032/855-4548.

GARAGE SALE

Garage sale: May 8, 8-5, Cocoa, 111 Coquina Drive, Jon boat, tools, baby clothing & toys, computer, printers, Timmons, 636-9265.
Garage sale: May 8-9, 8-4, Cocoa, 2917 Slippery Rock Drive, miscellaneous items, Huffman, 631-1976.
Garage sale: May 9, 8-?, Merritt Island, 1315 Paul Street, furniture, clothing, kitchenware, car parts, much more, Pan, 453-7763.
Garage sale: May 8, Port St. John, 6344 Brandt Street, 1 year old lawnmower w/bagger, \$100; stereo system, lots more, White, 633-6450.
Garage sale: May 9, 8-2, Port St. John, 3850 Monterey Street, furniture, clothing, miscellaneous, Nguyen, 633-5981.
Garage sale: May 9, 8-12, Port St. John, 4513 Seattle Street, treadmill, lawnmowers, videos, Pfaltzgraff, miscellaneous, Tanselle, 639-6813.
Garage sale: May 9, 8-30-?, Rockledge, 807 Pine Valley Court, multi-family, furniture, baby items, toys, appliances, household items, Breaux, 639-4596.

REAL ESTATE FOR SALE

House: Cocoa, 3-B/R, 2-bath, \$55,000, Rhodes, 452-3079.
House: Cocoa North, 3-B/R, 2-bath, 2-car garage, Rolex shutters, automatic sprinklers, all appliances, new roof, \$76,200/B.O., Shawa, 631-7303, evenings.
House: Merritt Island, 4-B/R, 2-bath, split plan, screened porch, in-ground pool, 2048 sq. ft., \$120,000, Chris, 459-9417.
House: E. Merritt Island, 3-B/R, 1.5-bath, large fenced back yard, walk to Audubon Elementary, \$61,000, 452-0122.
House: Titusville, 3-B/R, 2-bath, large family room, fenced back yard, sprinkler system, 1400 sq. ft., \$48,000, Pack, 454-4660.
House: Titusville, Bent Oak, 8th fairway, 3-B/R, 2 1/2-bath, family room, large tiled porch, fireplace, 1914 sq. ft., \$119,900, Fisher, 269-4526.
House: Titusville, Windover Farms, 4-B/R, 2 1/2-bath, lakefront, 2-car garage, detached 1000 sq. ft. workshop, \$159,900, DeMoat, 504-0265.
Condo: Titusville, Meadows South, 2-B/R, 2-bath, 10 minutes from KSC, good condition, quiet neighborhood, Taffer, 449-0292.
Duplex: 3-B/R, 2-bath, 1/2-duplex, move-in condition, 3 miles to UCF, McElrath, 267-7975.
Lot: Mims, Fawn Lake, 0.85 acre, high & dry, deed restricted, \$16,400, Andy, 269-5871.
Lot: S. Oak Hill, 1 acre, 132' x 322', on U.S. 1, 1 mile north of S.R. 3, wooded, access from 2-sides, \$15,900, 783-4818.
Lot: Port St. John, 2 total, 125' x 95 corner, high, fruit trees, \$10,500; 125' x 85' w/shed, high, \$10,000, Ed, 449-0485.
Lot: Fawn Lake, 0.83 acre, Lot 359, corner of Sparrow Hawk Trail, quiet side street, wooded, deed restricted, \$18,000, Merrill, 383-3360.
Lot: I-95 & S.R. 46, Robins Hill Court, wooded, county water, septic, secluded yet close to shopping & schools, \$20,000/B.O., Pope, 383-3256.
Acreage: North U.S. 1, approximately 2.0 acres, future zoning commercial, 2 units/acre, \$50,000, Wardle, 269-4217.

AUTOMOBILES & RV'S FOR SALE

1968 E-type Jaguar 2+2, restored, B.O., Bauman, 728-2258.
1974 Fiat Spider, 5-speed, all original parts, spare parts, restorable, new engine, 60,000 original miles, manuals, \$1300, Mia, 453-4448.
1974 Silverado stepside pickup, 350, V8, in partial stage of restoration, \$2500, Bubba, 268-2834.
1976 Ford 2.8L, V6, 10,000 miles, \$250/B.O., Buchanan, 452-5390.
1976 AMC Gremlin, 6-cylinder, A/T, good running condition, needs A/C work, \$400/B.O., 267-8089.
1979 Trans Am SE, 400 c.i. V8, 4-speed, T-tops, all factory original, black, does not run, good parts or restoration, \$600, Willingham, 453-7004.
1979 Ford "Big" Bronco, 351, 4-speed, custom wheels, lots new, runs excellent, \$1500, St. Jean, 459-1090.
1985 Dodge Diplomat, V8, A/T, full power, cold A/C, excellent mechanical/physical condition, \$2200, Seaman, 267-2482.
1985 Dodge Caravan LE, new top-end overhaul, \$1200/B.O., Ron, 383-9886, after 5 p.m.
1985 Nissan 4x4 pickup, topper, wide wheels, 175,000 miles, runs good, 2 new tires, \$2000, Bauman, 728-2258.
1986 Nissan 300ZX, excellent condition, \$5500/B.O., Wildenradt, 773-0931.
1987 Toyota Supra, new tires & paint, excellent condition, \$3800, Kent, 639-4532.
1988 Chevy Silverado, longbed, tool box, new tires, blue, 88,000 miles, excellent condition, \$8500/B.O., Clough, 267-8166.
1989 Ford Probe LX, 1992 motor, A/C, C/C, AM/FM/cassette, one owner, well maintained, runs great, needs paint job, \$1995/B.O., Giera, 635-9819.
1989 Ford Bronco XLT, 4x4, P/S, P/B, P/W, excellent condition, \$7495, Hands, 639-2981.
1989 Toyota Camry, very good condition, \$2400/B.O., Patricia, 504-0265.
1989 Mazda 626LX, new paint, many new parts, \$3500, Faver, 268-0843.
1989 Saab 900, black, clean, \$3200/B.O., Meredith, 773-8119.
1990 Honda Accord LX, 4-door, A/C, A/T, AM/FM/cassette, brown w/camel interior, 130,000 miles, \$5500, Ryan, 639-2278, after 4 p.m.
1990 Chevy Beretta Indy 500 coupe, 3.1L, V6, 5-speed, loaded, excellent condition, \$7000, Mike, 268-2329.
1992 Honda Prelude, 5-speed, A/C, P/S, P/B, P/W, sunroof, \$9000, Hayes, 383-9918.
1993 Pontiac Grand Prix SE, A/C, full power, AM/FM/cassette, Grillion, 269-7928.
1994 Lincoln Mark VIII, fully loaded, mint condition, under 22,000 miles, \$16,500, Quinn, 777-9185.
1994 Honda Civic, 5-speed, 4-door, A/C, AM/FM/cassette, excellent condition, 32,500 miles, \$9500, Dave, 264-7225.
1994 Pontiac Grand Am, 2-door, sunroof, tinted windows, rear spoiler, 16" Pontiac rims, white, mint condition, 62,000 miles, \$8500, Craig, 631-0675.
1994 Corvette, loaded, leather, sunroof, CD, 32,000 miles, \$20,995, Ed, 952-7762.
1994 Seabreeze 33' motorhome, fully loaded, 18,000 miles, excellent condition, \$39,900, Jayne, 268-8527.
1995 Chevrolet C20 conversion van, all power, dual A/C, stereo, TV, VCR, tinted windows, Michelin tires, 47,000 miles, warranty, \$18,500, 690-2687.
1995 Lexus ES-300, V6, all power, keyless entry, security system, dark green w/tan interior, garage kept, \$21,500/B.O., 861-3678.
1996 Ford Explorer Sport, A/T, ABS, security system, AM/FM/CD w/6 CD changer, black w/gray interior, \$17,000, Swanger, 383-1948.
Honda Civic DX, 2-door, hatchback, \$400, Alonso, 459-1515.

HOUSEHOLD FURNISHINGS FOR SALE

Dining room table, 4 caneback chairs, lighted china cabinet, \$500/B.O., Willis, 631-0303.
Daybed, trundle bed, covers, \$350; small rolltop desk, \$200/B.O., Schneringer, 453-3809.
Thomasville bunk beds, mattresses, linens to match; twin bed mattress; glass topped rattan table, 4 chairs, all excellent condition, Stephenson, 638-3915.
PVC patio chairs w/cushions, \$35, Sherrard, 636-8721.
2 white ceramic lamps, 27" tall, w/shade, \$25; glass shell lamp, 28" tall, w/shade, \$20, B.O., Zoellner, 452-8422.
Black leather loveseat; black lacquer bedroom suite; bookshelf; glass topped coffee table, end table, excellent condition, like new, Douglass, 327-6623.
Graduates bed, black, w/desk & chair, \$350/B.O., Katsaros, 783-8726.
Queen mattress, new, \$65, Kent, 639-4532.
King waterbed, semi-waveless, lighted mirror cabinet headboard, \$300/B.O., Bob, 633-1032.
3-in-1 game table, \$30, Evans, 264-0165.
Dining room table, 2 leaves, 6 chairs, dark pine, \$250; wooden bookshelf/student desk, \$100, Clough, 267-8166.
Leather sofa, eggshell, \$700/B.O.; Victorian foyer table w/mirror, \$175/B.O., both excellent condition, Tait, 690-2470.

HOUSEHOLD FURNISHINGS FOR SALE (Continued)

Etagere wall unit, open style, lighted, chrome, Formica & glass, \$60; sturdy wooden table, 5' x 2', \$85, 267-9473.
Rolltop desk, cherry, \$250; sofa, excellent condition, \$150, Ryan, 639-2278.
Contemporary sofa & loveseat, pink/off white stripes w/whitewashed feet, denim chambray covers, \$350/B.O., Milbert, 264-4680.
Brass & marble daybed w/trundle, \$275, Senn, 454-4084.
Large cedar chest, 2' x 3' x 5', handmade, \$200; large table, 4' x 8', handmade, \$200, 449-0485.
La-Z-Boy sleeper sofa, \$125, Bob, 636-1190.
Glass topped table w/gold trim, 4 chairs, excellent condition, \$275/B.O., Robbins, 453-2195.
Sofa, loveseat, off-white woven material, extra large, pillowback, \$400, Scott, 639-4596, before 2 p.m. only.

APPLIANCES FOR SALE

Range hood, w/light, 2-speed fan, almond, \$100; microwave, large, \$50, Griffin, 264-9010.
Large capacity dryer, excellent condition, \$175/B.O., Tait, 690-2470.
Kirby Heritage II vacuum, attachments, including shampooer, \$250, Scott, 259-3486, after 5 p.m.
Amana countertop range/oven, \$45, Bob, 636-1190.

MOTORCYCLES & EQUIPMENT FOR SALE

1969 Kawasaki, Mach III 500 triple 2-stroke, all original, restored, like new condition, \$4200, DeLuccie, 268-5172.
1982 Honda Goldwing, broke, selling for parts, \$500, Senn, 454-4084.
1984 Yamaha WZ80, 6-speed, boarded out, dirt bike, \$400, Matt, 453-4448.
1984 Honda motorcycle, V-45, 8000 miles, excellent condition, \$1600, Jayne, 268-8527.
1997 Polaris 400L ATV, new, low miles, helmets, B.O., 631-3740.
Suzuki Intruder 1400, wind screen, saddlebags, extras, adult owned, garaged, excellent condition, \$5500, John, 267-1708.
Windshield, 3' low Pro King w/sliding window, fits FLSTC, FLSTI, FLSTN, Ö.E.M., new, \$70, Koury, 452-1389.

BOATS & EQUIPMENT FOR SALE

12' Star Airboat hull, complete rigging for 0540, motor, Yates, 632-0779.
16' Sunbird bowrider, 1992, 90 h.p. Evinrude, skis, life vests, \$3000/B.O., Diane, 383-0946, after 4:30 p.m.
18' Bayliner, 125 h.p. outboard, trailer, \$3200; 16' T-Craft, 35 h.p. motor, trailer, \$1200/B.O.; 14' Jon boat, trailer, 10 h.p. Mercury, \$600, 267-4686.
18' Glasstrem HyPro bass boat, 115 h.p. Mercury, new Motorguide Lazer trolling motor, 55 lb., 24 volt, new trailer parts, like new, \$5500/B.O., 268-2925.
19.5' Arriva bowrider, 1989, 235 Evinrude, trailer, bimini, needs work, \$1500/firm, Bauer, 633-0963.
20' Silverline cuddy cabin, 228 Mercruiser, tandem trailer, full canvas, VHF, compass, recorder, nice, \$4500, Michele, 242-5954.
22' Catalina sailboat, 7.5 h.p. O/B, dual axle trailer, well equipped, hull #1573, \$3500/B.O., Schnitzius, 783-1509.
32' Regal Express cruiser, 1992, twin 350 Magnums, Mercury outdrives, well equipped, excellent condition, Bill, 267-5784.
Life raft, EAM T-6 compact 6-man, \$395; Magellan 5000 GPS, waterproof/floats, remote antenna, data-power bracket, NMEA 0180, 0183, \$275, 783-4818.
1995 Yamaha Waverunner III, trailer, life jackets, good condition, \$3000, Jim, 268-3184.
2 racing kayaks, 1 carbon fiber paddle, all \$700/B.O., will separate, Meredith, 773-8119.
1994 bass boat, 50 h.p. Mercury, 12-24 trolling motor, trailer, bimini, depth finder, \$6995, Willis, 631-0303.
New 454 cu. in. marine engine, freshwater cooled w/1.5 to 1 Borgwarner transmission, \$6500, Rose, 783-4908.
1991 25 h.p. commercial Evinrude tiller control, good condition, runs excellent, bought new, in box, in 1992, \$950, Grayson, 275-2275.
Apelco loran w/antenna & instruction booklet, new in 1994, new condition, Rick, 634-5325.
Searanger loran ASB 2001, w/antenna, \$75, Biernat, 455-1673.
Center console windshield, 31" w x 11" d x 18" h, \$60; Det Mar steering helm, \$20; Shakespeare VHF 14', 8 DB gain VHF antenna, new, \$130, 783-0808.
Mariner 40 h.p. outboard motor, in storage last 8 years, B.O., Warren, 784-9056.

MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

Dayton computer fans, 110 & 220 volt A/C, \$10/each, Kraut, 783-0808.
Sega Genesis, controller, 7 games, \$75, Griffin, 264-9010.
Jerome Callet New York jazz model trumpet w/case, 15S mouthpiece, excellent condition, \$1200, 635-8210.
Macintosh Performa 450 w/software, Stylewriter printer, monitor, computer corner work station, Stephenson, 638-3915.
486 computer, 20 MHz, modem, 14" monitor, \$300/B.O., Hall, 452-3515.
Sears 52" big screen TV, \$950, Hayes, 383-9918.
Nokia 2160 digital PCS cellular telephone, extended life battery charger, 636-0321.
Velodyne 15' sub, Acoustat 1+1, amps. Adcom 5800, Denon mono blocks 250w, CD players, Denon, Sony, A.Alchemy, Kenwood tuner, equalizers, 634-5037.
Microsoft Office 97, Pro edition, new, \$150; will install for \$25, Lawson, 268-3438.
486 SX computer, 20 meg RAM, 212 Mb H/D, 8X CD ROM, monitor, soundcard, speakers, B.O.; 286 computer, 2 meg RAM, 40 Mb H/D, B.O., 633-1349.
V-Tech Little Smart spelling book computer, for ages 4-7, \$25, Lewis, 264-5950.
Baby Lock Espree embroidery machine, 1 1/2 years old, \$1000, Williamson, 631-7655.
Solid body acoustic Wasburn guitar, black lacquer finish, case, \$300, Williams, 268-1856.
Canon StarWriter PRO 5000 word processor personal publishing system, CRT monitor, keyboard, printer, \$230, Collins, 695-1280.
Elna 5000 sewing machine w/case, computer model, \$398, 267-9473.
Panasonic impact dot matrix printer, model #KX-P1180, \$35, 267-8089.
Gateway 2000 486DX tower, 336 modem, 1.6 gig H/D, CD ROM, 2 3.5 floppies, Windows 95, Compaq 15" monitor, Epson LQ300 color printer, 639-9498.

MISCELLANEOUS FOR SALE

Wedding gown, size 6, long sleeve, white satin, detailed bodice, scalloped hem, detachable train, hoop included, \$325; veil, \$20, both/\$335, 383-7602.
Dirt Devil vacuum, 10 amp w/extra h.p., handle broken, works great, \$10/B.O.; cordless telephone, base set & rechargeable battery, \$10/B.O., 269-6103.
Craftsman 32cc garden tiller, 1 year old, \$150/B.O., Craftsman 10" radial arm saw, table, 1 year old, \$250/B.O., both excellent condition, 633-2305.
15" x 8" white wagon wheels, 8 lugs, set of 4, \$80, Kraut, 783-0808.
Infant/toddler items: car seat; booster seat; toys; clothing, all excellent condition, Joy, 267-1708.
Soloflex type exercise machine w/leg attachment & stair stepper, \$135; Cardioglide, \$75; Air Gometer stationary bicycle, \$125, Danny, 631-6012.
Shimano TLD 25 reels, on Shimano Beast Master 30-80 lb. class poles, 2 years old, set of 2, each \$225/firm, Joseph, 904-424-1914, after 5 p.m.
NordicTrack PRO w/monitor, \$200, Hall, 452-3515.
Hogan Edge 3-PW DG S300, \$100; 12" radial arm saw, \$250, Miner, 459-1416.
Weider Power Flex weight system, leg extension, \$75, Marconi, 632-8016, leave message.
Stair climber, \$20, Leppek, 253-2918, evenings.
Graco double stroller, blue, excellent condition, \$75/B.O., Meredith, 773-8119.
1984 Cavalier factory shop manual, \$15, Sherrard, 636-8721.
Hartz hamster cages w/accessories, 2 total; 10-gallon aquarium, Kroning, 632-3233.
2 certificates, redeemable for 2 tickets, Florida International Museum's Titanic exhibition, St. Petersburg, until May 31, \$16/each, 452-6239, after 6:30 p.m.
3/4 h.p. sprinkler pump, 1 year old, \$50, Carroll, 631-8847.
Toro riding lawnmower, new 8 h.p. engine, 25" cut, no rust, excellent condition, White, 259-1948.
Electric weed eater, \$20; Barney sheets, good condition, \$7; Dalmatian sheets/comforter/bed lace, like new, \$20, Lewis, 264-5950.
2.8L Chevy engine, carbureted, like new, \$250; TH400 transmission, \$150, Everett, 242-5954.
Jeep factory rims, 16" x 8", \$50/B.O., Donaho, 454-9218.
Factory bedliner for new style Toyota T-100 pickup, \$140, Warren, 784-9056.
Girl's 20" 5-speed bicycle, purple, very good condition, 267-4759, leave message.
Craftsman compound miter saw, 3 h.p., \$95; 5' sliding glass door, insulated w/frame, bronze, \$45, Wald, 639-1759.
Bridesmaid dresses, 1 burgundy, 1 teal, both size 9, \$50/each, Smith, 452-7064.
Century Smartfit infant carrier, navy, excellent condition, \$30; Fisher Price airplane jumpy, excellent condition, \$10; Graco Elite stroller, \$20, 452-7064.
Hampton Bay window air conditioner, \$150/B.O.; Bradford collector plates, Big Cats and Wolves, Evans, 264-0165.
Camper top for pickup, \$150; round concrete picnic table, \$50; Crape Myrtle trees, various colors, sizes & prices, Clough, 267-8166.
VW parts: 68-72 Beetle fenders, hoods, doors, deck lids, ball joint front end, miscellaneous parts, Mike, 264-9667.
Ping Pong table, excellent condition, new, \$200/B.O., Tait, 690-2470.
Atlas lathe, 6" x 18", tool cabinet, 3 & 4 jaw chuck, cutters, mill attachment, extras, \$595, Andy, 269-5871.
Brunswick pool table, Bristol II, 4' x 8', tan felt, 3/4" slate, all accessories, \$600, Chris, 632-2972.
Stainless steel kitchen sink w/Moen faucet, \$65, Biernat, 455-1673.
Apollo & Skylab memorabilia: Apollo 17, Skylab, Apollo-Soyuz glasses, ceramic coffee mugs, beer mugs (21 items), up to \$10/each, \$95/all, 267-9473.
36" louver doors, 5 sets; 36" closet louver doors, 5 sets, stained, \$15/each; 24" closet louver doors, stained, \$10; white utility cart, \$40, 452-8073.
TY Beanie Babies: Scoop, Blackie, Freckles, Doby, Snip, Valentino, \$9.50/each, \$50/all; weight plates, 1.5# to 10#; 8" square aerobic step, \$6, 267-9473.
Girl's Raleigh 20" bicycle, very good condition, \$35, Jennifer, 259-5979.
Car tow dolly, \$550, Gil, 632-6079.
120-gallon holding tank & water system chlorinator, \$50, Nelson, 633-6480.
Samsonite luggage, hardside, white, 5 pieces, very good condition, \$50/B.O., 267-9485.
Like new 11x32x15 all terrain tires & aluminum rims, 5 lug Ford, \$450; self-propelled 22" cut lawnmower, \$35, Keener, 267-4686.
Utility trailer, 4'x8' diamond deck, 15" wheels, \$350/firm, 453-9690.
Neoflite electric R/C plane w/transmitter, \$30; 6-in-1 kids tournament pool/foosball/ping pong/2 basketball/hockey table, \$35, Bob, 455-6392, evenings.
Tippmann Prolite paintball gun w/20 ounce tank, on/off valve, face mask, butt plate, \$150, Roseann, 639-5193.
Mustang factory aluminum wheels w/tires: 4 LX 10 hole, \$250; 4 GT turbine, \$250; 1988 Ford Ranger aluminum wheels, 4 total, \$100, John, 633-0198.
Golf clubs: ladies Big Bertha copies, bag, \$200; King Cobra look-a-like irons, \$100; Titleist driver, \$120; Grafalloy Prolite driver, \$130, Clement, 784-6298.
Sears 12" radial arm saw, \$175, Sumner, 267-7299.

MISCELLANEOUS WANTED

Old piano, good condition, cheap, for inspired 7 year old, Tinsley, 459-9804.
Noritake Imperial Blossoms china; Disney videos, Abbott, 449-8604.
Chevy 350 high performance engine, prefer HE or HR block code, w/heads; 2 speed power glide transmission parts/linkages, Frank, 452-3610, after 5 p.m.
Boating equipment: large self-bailing winches, 2 total; 45# CQR anchor; rib inflatable; large swim ladder, 783-4818.
Medium sized portable dog house for screened porch, Leppek, 253-2918, evenings.
1969 Camaro body parts, all needed, Tom, 268-2925.
Wooden jungle gym; Little Tykes play centers; outdoor toys; picnic table; wagon, etc., good condition, 633-1025.
Center wheel caps for Blazer, approximately 4" diameter round, gray sides, black front w/silver bow tie, Scott, 639-4596, before 2 p.m. only.
Ladies beach cruiser bicycle; canoe or small row boat, Lewis, 264-5950.

FOR SALE OR TRADE

Quality ladies diamond, gold jewelry, trade for nice 15'-18' travel trailer or RV, 454-4101, after 5 p.m.
1994 Nissan Altima GXE, excellent condition inside & out, under warranty, T.O.P. or \$9000, trade for minivan of equal value, 269-8826.
1993 Toyota pickup, 5-speed, A/C, 70,000 miles, \$4500, trade for Waverunner of lesser value, 453-9690.



KSC Recycles

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